



Atty. Dkt. No. P63763US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

SCHLINGENSIEPEN et al

Appl. No.: 09/341,700

Group Art Unit: 1635

Filed: September 24, 1999

Examiner: Zara

For: AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD

AMENDMENT AND RESPONSE TO NOTICE TO COMPLY

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

The instant paper responds to the Office action, including Notice to Comply, mailed April 10, 2001.

IN THE CLAIMS

Cancel claims 18-34, without prejudice or disclaimer and substitute the following claims.

35. A method for the preparation of an antisense oligonucleotide or derivative thereof comprising the steps of
selecting a target nucleic acid, if necessary elucidating its sequence
generating the antisense oligonucleotide with the proviso that
the oligonucleotide comprises at least 8 residues,
the oligonucleotide comprises a maximum twelve elements, which are capable
of forming three hydrogen bonds each to cytosine bases,
the oligonucleotide does not contain four or more consecutive elements,
capable of forming three hydrogen bonds each with four consecutive